CHEBOYGAN TAP & TOOL

OFF-STANDARD & SPECIAL HIGH PERFORMANCE TAPS

CHEBOYGAN TAP & TOOL

Tap Selection & Capabilities

OFF-STANDARD CUT TAPS

Inch and metric, all standard and special pitches. Right and left hand. Standard, short or extended lengths. Straight, spiral and spiral points. Bottoming, plug or taper chamfers. A full range of designs and capabilities to satisfy off-standard applications.

OFF-STANDARD PIPE TAPS

NPT, NPTF, ANPT, NGT, NPS, NPSF, NPSL, NPSM, NPSI, NPSC, BSP, DIN and all others tapered or straight. Right or left hand. Straight, spiral and spiral points. Full form plus semi and fully interrupted available. All projections available. Small, standard or extended shanks. Hook or rake angles specifically tailored to part material.

MINIATURE TAPS

Sizes #000-120 thru #4-120 and 0.8unm x .200 thru M2.5 x .200. Full range of coarser pitches available. Plug or bottoming chamfers. Spiral points often suggested. Rollform styles as small as #0-80 and M1.0 x .35. Excellent taps for products such as jewelry and circuit boards.

NIB TAPS

Solder or screw styles designed for soft or hardened nuts. Standard PD's or oversized for post-tapped plating. Special thread configurations for pre-coated nuts. When possible, designed to promote resharpening or reconditioning.

SPECIAL UNICUT TAPS

Specifically designed for plastics, glass materials, bakelite and other abrasive applications. Made from premium tool steel with unique fluting and special cutting angles. Most often tapered chamfers for optimal chip load and performance.

800-633-3133 • 231-627-3133 • 231-627-5060 FAX

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COOLANT HOLE TAPS

Ordinarily sizes 5/16" or M8 and above. Available in coolant exit via tap nose or exit via flutes for either thru or blind holes. Both traditional or CNC styles available. Cut or rollform designs for use on both older equipment and modern CNC's with coolant thru capabilities.

JET FLOW & TRI-FORMER ROLLFORM TAPS

Solid Jet Flows for most soft, non-galling materials. Lube Groove Jet Flows for most harder, slightly galling materials. Patented Tri-Formers for extremely hard and difficult materials. Sizes as small as #0-80 or M1.0. Taps to provide stronger threads, faster feeds and no chip problems.

HIGH PERFORMANCE SA TAPS

Extremely free cutting geometry, coupled with premium vanadium steel, for difficult materials and high speed tapping. Traditional style or neck-down CNC style. Straight, slow spiral, fast spiral and spiral points. Sizes as small as #2-56 or M3 x 0.5. Coolant thru holes available. Great high performance taps.

SPECIAL BLUEPRINT TAPS

Designed specifically for unusual, difficult or long run applications. All thread forms including 60°, acme, ballform, rockbit, radius, pipe, buttress, and modified square. Multi-pass, tandems, multi-start, & segmented styles to name a few. Unique designs to minimize cost per threaded part.

TAP RESHARPENING & RECONDITIONING SERVICE

Inexpensive, rapid turnaround service to drive down the cost per threaded hole. Options from cutting edge resharpening thru complete restoration & recoating. Priced at a fraction of original tool cost. Especially cost effective on pipe, acme, ballform and other expensive taps.

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